

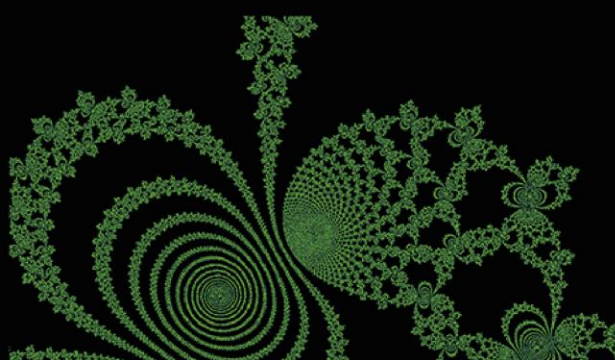
# CERTIFICATE

COMPLEX  
DYNAMICS  
IN THE  
TROPICS

We hereby certify that Arcelino Bruno Lobato do Nascimento, Universidade Federal do Maranhão (UFMA), attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *A Combinatorial Presentation for Branched Coverings of the 2-Sphere*.



Luna Lomonaco  
Coordinator



Organizer:



Support:



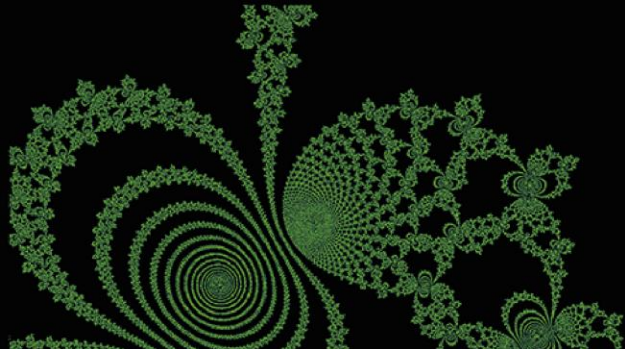
# CERTIFICATE

We hereby certify that Jacob Mazor, State University of New York at Stony Brook, attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *Shabat Correspondences and One-Dimensional Families of Matings*.

COMPLEX  
DYNAMICS  
IN THE  
TROPICS



Luna Lomonaco  
Coordinator



Organizer:



Support:



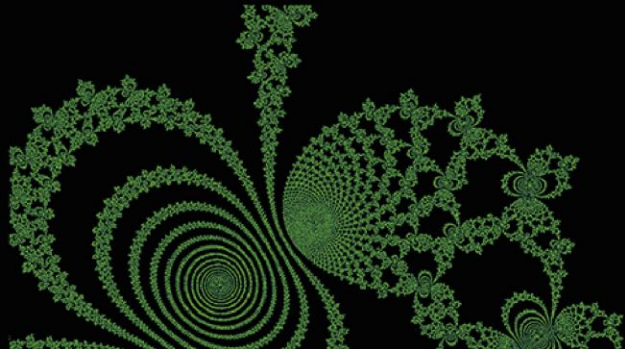
# CERTIFICATE

We hereby certify that Jorge Salazar Morales, Universidade Federal do Pará (UFPA), attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *The Dual  $\mathbb{R}$ -Tree for infinite topological surfaces*.

COMPLEX  
DYNAMICS  
IN THE  
TROPICS



Luna Lomonaco  
Coordinator



Organizer:



Support:



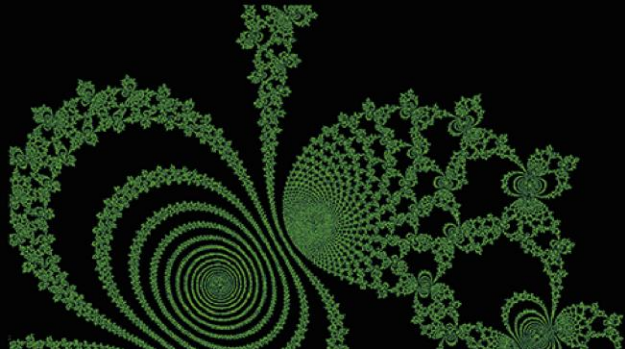
# CERTIFICATE

We hereby certify that Melida Carranza Trejo, Centro de Investigacion en Matematicas, attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *The Inner Structure of Tongues*.

COMPLEX  
DYNAMICS  
IN THE  
TROPICS



Luna Lomonaco  
Coordinator



Organizer:



Support:





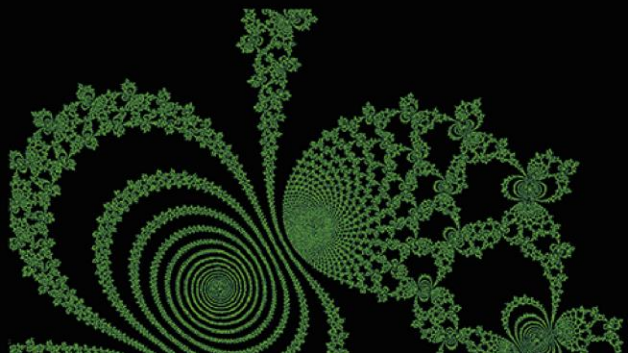
# CERTIFICATE

We hereby certify that Miguel Ratis Laude, Instituto de Matemática Pura e Aplicada (IMPA), attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *Mating Polynomials with Kleinian Groups*.

COMPLEX  
DYNAMICS  
IN THE  
TROPICS



Luna Lomonaco  
Coordinator



Organizer:



Support:



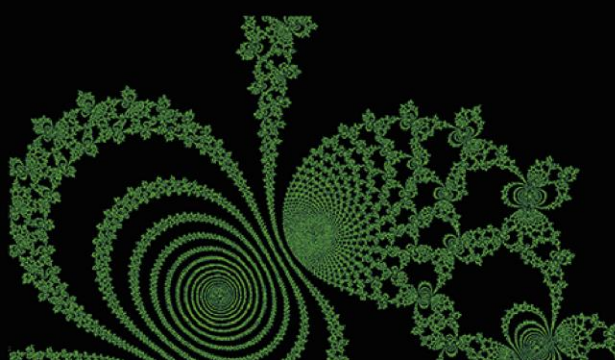
# CERTIFICATE

## COMPLEX DYNAMICS IN THE TROPICS

We hereby certify that Pedro Iván Suárez Navarro, Pontificia Universidad Católica del Perú (PUC-Perú), attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *Julia-Like Sets in the Parameter Space of a Family of Quartic Rational Maps*.



Luna Lomonaco  
Coordinator



Organizer:



Support:



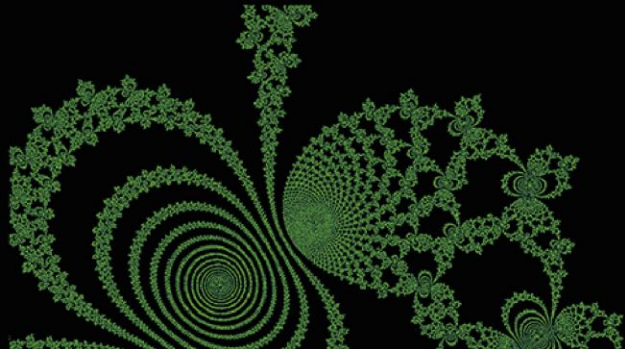
# CERTIFICATE

COMPLEX  
DYNAMICS  
IN THE  
TROPICS

We hereby certify that Samanta Santos Avelino Silva, Universidade de São Paulo (USP), attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *Compactification of Two Dimensional Monomial Maps*.



Luna Lomonaco  
Coordinator



Organizer:



Support:



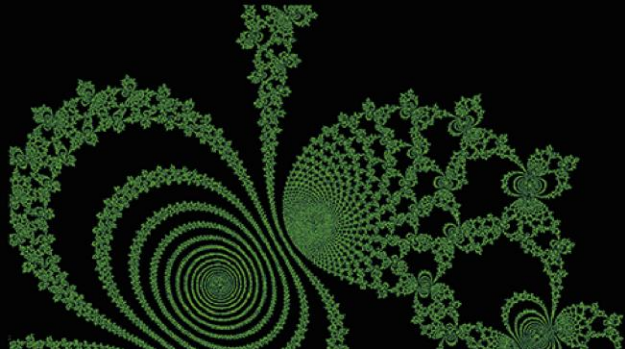
# CERTIFICATE

We hereby certify that Ulisses Lakatos de Mello, IME-USP, attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *Proper Extensions of the 2-sphere's Conformal Group Present Entropy and are at Least 4-Transitive.*

COMPLEX  
DYNAMICS  
IN THE  
TROPICS



Luna Lomonaco  
Coordinator



Organizer:



Support:





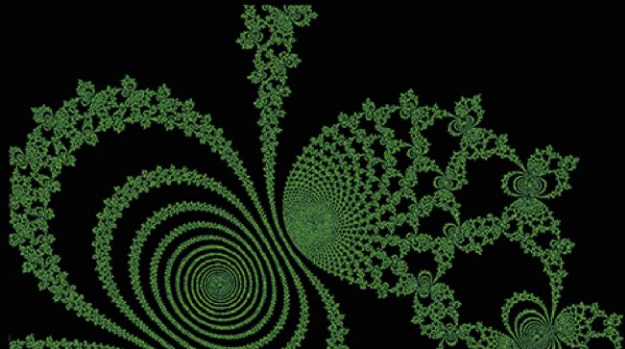
# CERTIFICATE

## COMPLEX DYNAMICS IN THE TROPICS

We hereby certify that Willie Rush Lim, State University of New York at Stony Brook, attended the event Complex Dynamics in the tropics, Celebrating the 60th birthday of Carsten Lunde Petersen, held at IMPA, Rio de Janeiro, Brazil, from November 27 to December 3, 2022, presenting the poster *From Herman Rings to Herman Curves*.



Luna Lomonaco  
Coordinator



Organizer:



Support:

